Switc	hing Performance Index Plan - 1/1A ESS	LCUG NP1/IUE1
a)	Machine Access	Threshold
ĺ	Cust. Receiver Digit Overflow	1.00
	Blocked Dial Tone	8.00
	Receiver Attachment Delay Receiver	0.20
b)	Machine Switching	
•	Cutoff Call Failures	0.15
	F-SCAN Failure	0.65
	Hardware Lost Calls	22.00
į	Load Balance	90.00 -
	Matching Loss	1.80
	Maintenance Interrupts	0.40
	Equipment Outage	0.60
	Trunk to Trunk Memory Overflow	0.01
Switc	hing Performance - Index Plan - 5ESS	
a)	Machine Access	Threshold
·	Tone Decoder Overflow	1.00
	Tone Decoder Attached Delay	0.10
	Dial Tone Speed	33.34
b)	Machine Switching	
·	Facility Cutoff Calls	2.00
	Remote Module Stand Alone Time	0.50
	Initializations SM/RSM	1.00
	• Interrupts (AM)	80.00
	Maintenance Usage	50.00
-	Audits	10.00
	Equipment Outage	1.00
	Equal Access	100.00
Switching	Performance - Index Plan - DMS100	
a)	Machine Access	Threshold
	Dial Tone Speed	33.34
	Receiver Queue	0.00
b)	Machine Switching	
	Transmitter Time-outs	16.00
1	• Errors	50.00
	Equal Access	100.00
	Equipment Outage	1.00
	RLCM RSC Emergency Stand Alone	5.00
·		1 2.00

v	•	1.	•	2
		1		•
				_

## BA-NY Reports:

Report Level:

Geography: New York State

## Metric V - Timeliness of Daily Usage Feed (DUF):

Measures the number of business days from the creation of the message to the date that the usage information is made available to the CLEC on the Daily Usage Feed. Measured in percentage of usage records transmitted within 3, 4, 5, and 8 business days. Four measures to be reported. One report covers both UNE and Resale.

### LCUG Reference: LCUG B11

### **BA-NY Notes:**

Usage records will be provided to CLECs each business day. The usage process starts with collection of usage information from the switch. Most offices have this information teleprocessed to the data center. Not all offices poll usage every business day. Weekend and holiday usage is captured on the next business day. Usage for all CLECs is collected at the same time as the ILECs. Study to assess BA parity requires additional development or special study.

### BA-NY Reports:

		BA-NY Standard	Reported Product Groups	FCC/BA Measure
89.	% DUF in 3 Business Days	parity with BA retail	• Resale/Unbundl ed Elements (combined)	FCC
90.	% DUF in 4 Business Days	parity with BA retail	• Resale/Unbundl ed Elements (combined)	FCC
91.	% DUF in 5 Business Days	parity with BA retail	Resale/Unbundl     ed Elements     (combined)	FCC
92.	% DUF in 8 Business Days	parity with BA retail	Resale/Unbundl ed Elements (combined)	FCC

## Metric W - Timeliness of Carrier Bill:

Measures the percent of carrier bills ready for distribution to the carrier within 10 business days of the bill date. The bill date is the end of the billing period for recurring, non-recurring and usage charges. One measure reported.

### LCUG Reference: LCUG BI2

### BA-NY Reports:

		BA-NY Standard	Reported Product Groups	FCC/BA Measure
93.	Timeliness of Carrier Bill	98% within 10 Business	Resale/Unbundl	FCC
1		Days	ed Elements	
<u> </u>			(combined)	

## Billing Standards not included in Reports:

Accuracy

LCUG Reference: LCUG BI3 & 4

#### **BA-NY Notes**:

- 1. BA-NY monitors level of service order errors with the potential of delaying usage feeds.
- 2. BA-NY monitors the timeliness of the usage feed to the process on a daily basis
- 3. BA-NY offers its CLEC customers the option of receiving EMI usage feeds through the Network Data Mover (NDM) process to increase the timeliness of delivery.

### Standards: (To be developed)

- XX errored records/million
- XX missing records/million

This issue will be reviewed throughout 1998. CLECs will monitor and track ILEC performance. Standards to be developed. BA-NY has no ability to measure and report.

## Operator Services Processes and Databases

- Operator Assistance Calls (Call Completion Services)
  - Average Speed of Answer

**Standard:** Parity with Retail

- Director Assistance Calls
  - Average Speed of Answer

Standard: Parity with Retail

LCUG Reference: LCUG OS/DA1

<u>BA-NY Notes</u>: BA-NY's Operator Call Distribution Systems handle all traffic on a first come first serve basis, regardless of CLEC or originating trunk group. (Identification of CLEC for branding or billing does not impact call distribution.) BA-NY measures Average speed of answer for Operator Services and utilizes individual state standards for Speed of Answer. Speed of Answer is reported to the NYPSC.

Performance of LIDB, routing and OS/DA platforms

- LIDB performance
  - LIDB reply rate to all query attempts Standard: Bellcore produced standard
  - LIDB query time out
    Standard: Bellcore produced standard
  - Unexpected data values in replies for all LIDB queries Standard: 2%
  - Group troubles in all LIDB queries Delivery to OS platform Standard: 2%
- Performance of 800 Database

  Standard: Bellcore produced standard
- Performance of AIN

  <u>Standard</u>: Bellcore produced standard

LCUG Reference: <u>LCUG IUE2</u>

### Reported Sub-metrics:

BA-NY Reports:

• No Reports on Operator Services or Databases

## Product Group Definitions:

### Bell Atlantic Retail and Resale:

<u>POTS services</u> include all non-designed lines/cfrcuits that originate at a customer's premise and terminate on an OE (switch Office Equipment). POTS includes Centrex, Basic ISDN and PBX trunks.

<u>Special Services</u> ("Specials") are services that require engineering design intervention. These include such services as: high capacity services (DS1 or DS3), Primary rate ISDN, digital services and private lines or foreign served services (a line physically in one exchange, served by another through a circuit).

#### **Unbundled Network Elements:**

<u>POTS services</u> include all non-designed loops, (including premium loop) central office analog ports, NIDS, house and riser cables. Elements out of a local central office on the line side. Also includes features and Number portability.

<u>Special Services</u> ("Specials") are services that require engineering design intervention. These include such services as: foreign exchange services (a "POTS" type service served from a central office other than the office serving that geographical area through the use of interoffice facilities), high capacity services (DS1 or DS3), Primary rate ISDN, digital services and private lines.

### **Interconnection Trunks:**

Includes switched access CLEC trunks carrying originating traffic between BA and CLEC offices. Includes End Office and Tandem trunks, Tandem Transient, Tandem subtending, Meet point A, B and C Signaling Links are included in trunk performance measures. For Provisioning performance, Bell Atlantic Retail trunks are IXC Feature Group D Switched Access Trunks. Bell Atlantic inter-office trunks are not captured in provisioning order systems for tracking. Maintenance performance for Bell Atlantic retail trunks includes all Bell Atlantic inter-office and IXC feature group D switched access Trunks.

## **Product Interval Summary**

## EXPANDED INTERCONNECTION/COLLOCATION:

Product:	BA-NY Interval	FTR Interval
Interconnection Trunks (DS1 Systems):		
<u>Until 12/31/97:</u>		
(a) Establishment of New Trunk Groups:		
(i) 1 - 96 Trunks (facilities available)	60 Days	45 Days
(ii) > 96 Trunks	Negotiated	
(b) Additions to Existing Trunk Groups:		
(i) 1 - 96 Trunks (facilities available)	30 Days	30 Days
After 12/31/97:		
(a) New or Additions to Trunk Groups:		
(i) 1 - 192 Trunks (DS3 facilities available)	18 Days	see above
(ii) > 192 Trunks (or no facilities)	Negotiated	
SS7 Ports and Data Base Interconnection	Negotiated	Negotiated
Physical Collocation Space		
(a) Where space is available	76 Days	76 Days
(b) Where space is not available		_
(i) Notification of space unavailability	10 Days	10 Days
(ii) From Notification	Negotiated	Negotiated
Virtual Collocation Space		
(a) Where space is available	105 Days	Negotiated
(b) Where space is Not available		
(i) Notification of space availability	14 Days	15 Days
(ii) From Notification	Negotiated	Negotiated

## **UNBUNDLED ELEMENTS:**

UNE - POTS Type Services:	BA-NY Interval	FTR Interval
PORTS:		
Analog Switch Port - After establishment of Switch:	·	NA
(a) 1-9 Lines (per order)	2 Days	
(b) 10-19 Lines (per order)	5 Days	
(c) 20-100 Lines, and if fac's are available	10 Days	
(d) Other	Negotiated	
Effective 1/1/98:		
(a) 1-19 Lines	2 Days	
Basic Rate Interface - ISDN Port		NA
(a) Local: 1 - 12 lines	8 Days	
(b) Virtual: 1 - 12 lines	12 Days	
(c) Over 12 lines	Negotiated	

## UNBUNDLED ELEMENTS (continued):

Product:	BA-NY Interval	FTR Interval
PORTS: (continued)		
Feature Change (UNE):		NA
(a) Basic Features: Call Waiting, Call Forwarding & 3 Way Calling:		
• Received by 3 p.m. (EST)	Same Day	
<ul> <li>Received after 3 p.m. (EST)</li> </ul>	Next Day	
(b) Other Features: Caller ID	4 Days	
(c) Suspend, Block or Restore Orders	Same Day	
(d) Disconnect Orders: (Translation change - no dispatch)	4 (business) Hours	
LINKS:		
Basic Link (SVGAL) - Hot Cut	5 days	5 days
Basic Link (SVGAL) (2 Wire Analog) - New Line		
(a) 1 - 5 lines	Smarts Clock	5 days
(b) 6 - 9 lines	10 days	10 days
(c) 10+ lines	negotiated	negotiated
Premium LINK (Two-Wire Digital) - New Line		
(a) 1 - 5 lines	Smarts Clock	negotiated
(b) 6 - 9 lines	10 days	
(c) 10 + lines	negotiated	
NUMBER PORTABILITY:		
Interim Number Portability: - Associated with Loop Hot Cut	5 days	5 days
Remote Call Forwarding ("RCFs")or INP-T if Facilities	3 00)0	<u> </u>
(trunking) are already in place and Facilities and/or Ports on		
BELL ATLANTIC and CLEC switches are available:		
(Stand alone number portability orders only, without		
unbundled links):		•
(a) 1-9 Lines/numbers	2 days	5 Days
(b) 10-19 Lines	5 Days	5 Days
(c) 20-100 Lines, and if fac's are available	10 Days	Negotiated
(d) Other	Negotiated	Negotiated
Effective 1/1/98:		8
(a) 1-19 Lines	3 Days	5 Days
Local Number Portability (LNP)		
(a) 1-19 Lines/numbers	3 Days	NA
(b) 20-100 Lines	10 Days	
(c) Over 100 Lines	Negotiated	

## UNBUNDLED ELEMENTS (continued):

Product:	BA-NY Interval	FTR Interval
NETWORK INTERFACE (customer prem.), HOUSE &		
RISER:	,	
NID (Customer Premises - Network Interface)	Smarts Clock	NA
House & Riser - New Install	Smarts Clock	negotiated
House & Riser - Hot Cut	5 Days	negotiated
UNE - POTS Combinations: 7		<del></del>
Basic Local Service - with or without OS/DA (after		
completion of joint planning process for Switch Elements)		
Flip to CLEC	2 days or per FCC order	NA
New Lines:		NA
(a) 1 - 5 lines	Smarts Clock	
(b) 6 - 9 lines	10 days	
(c) 10 + lines	negotiated	
UNE - Special Services:		
PORTS:		NA
Primary Rate Interface - ISDN Port		
(a) 1 - 12 lines	12 Days	
(b) Over 12 lines	Negotiated	
DS1 - DID, DOD, PBX Port Interface	Negotiated	
Integrated Digital Loop Carrier	Negotiated	
Electronic Key Telephone Port	Negotiated	
Coin Telephone Port	Negotiated	
LINK Products:	T	·
Digital High Capacity Links:		NA
(a) 1.544 Mbps (DS1) Links:		4144
≤ 10 Links (with facilities)	6 days	
≤ 10 Links (with facilities) ≤ 10 Links (without facilities)	12 days	
> 10 Links (without facilities)	Negotiated	
(b) 45 Mbps (DS3) Links	Negotiated	

<sup>&</sup>lt;sup>7</sup> As a result of the Eight Circuit ruling, Bell Atlantic has filed a proposed tariff with the PSC (which is pending before the Commission) to remove this product.

## UNBUNDLED ELEMENTS (continued):

Product:	BA-NY Interval	FTR Interval
INTEROFFICE FACILITIES Products:		
SS7 A or B/D Links:	* Negotiated	Negotiated
Extended Links: <sup>7</sup>		NA
(a) 1 - 9 Links	16 Days	
(b) 10 or more Links	Negotiated	
Interoffice Facilities (DS1, DS3, Multiplexers)		
(a) When CIP (Customer Interface Panel) required <sup>7</sup>	30 Days	NA
(b) Facilities available	15 Days	
(c) Facilities not available	Negotiated	
OC-n Unbundled IOF	Negotiated	NA

DIRECTORY ASSISTANCE ("DA"):		
CLECs customer's information incorporated into database	2 Days	2 Days
DA Trunks to TOPS Tandem Provisioning Intervals;		(no TOPS tandem)
(a) If Facilities are available	60 Days	Negotiated
(b) If Facilities are not available	Negotiated	negotiated
LINE IDENTIFICATION DATABASE ("LIDB"):		
CLECs customer's information incorporated into database	2 Days	2 Days
OPERATOR SERVICES:		
Provisioning of FG C-type Modified Operator Services		
Signaling Trunks:		
a) If Facilities are available:	60 Days	NA
b) If Facilities are not available:	Negotiated	
911/E911 SERVICE:		
CLECs customer's information incorporated into the PS/ALI	2 Days	2 Days
database		
Provisioning of 911/E911 MF Trunks:		
a) If Facilities are available:	60 Days	Negotiated
b) Port Establishment	included in above 60	
	Days	

## RESALE SERVICES:

Basic POTS Services:	BA-NY Interval	FTR Interval
Feature Change (Resale or UNE):		
(a) Basic Features: Call Waiting, Call Forwarding & 3 Way	(	
Calling:		
Received by 3 p.m. (EST)	Same day	(1 - 25) 1 Day
	•	(26+) negotiated
Received after 3 p.m. (EST)	Next Day	
(b) Other Features: Voice Mail, Caller ID	4 days	(1 - 25) 2 Days
	·	(26+) negotiated
(c) Remote Call Forwarding	3 days	(1 - 25) 1 Day
		(26+) negotiated
(d) Suspend, Block or Restore Orders	Same day	(1 - 25) 1 Day
		(26+) negotiated
(e) Disconnect Orders: (Translation change - no dispatch)	4 (business)	(1 - 25) 1 Day
	Hours	(26+) negotiated
Change Existing Account to CLEC Resale Account:		(1-10) 2 days
Residence or Business Lines, including Analog Centrex, and		(11 – 25) 3 days
PBX trunks	2 days	(26+) negotiated
(a) Change existing Account to Resale		
New Lines: Residence or Business Lines, and Analog Centrex,		
	1-5 lines: Smarts Clock	1-3 Res.: 5 Days
	6 - 9 lines: 10 days	1 - 9 Bus: 5 Days
	10 + lines negotiated	Other: negotiated
ISDN - 2 wire digital		
(a) Local:	1 - 12 lines: 9 days	1 - 9 lines: 5 days
4) 3r + 1 1 20 r	12+ Lines: negotiated	10+ Lines: negotiated
(b) Virtual: 1 - 12 lines	1 - 12 lines: 12 days 12+ Lines: negotiated	
PBX Trunks	12 i Ellies, negodated	
1 DX Trains	1 - 12 circuits: 9 days	1 - 9 ckts.: 5 Days
	13-24 ckts.: 14 days	10 + ckts: negotiated
	25 - 38 ckts.: 18 days	Ĭ
	39 - 50 ckts.: 22 days	
	Over 50: negotiated	
DID Trunks:		
(a) 1 - 8 Trunks	14 days	negotiated
(b) Over 8 Trunks	negotiated	negotiated
Disconnect Orders - dispatch required:	Smarts Clock	NA

## RESALE SERVICES (continued):

Special Services:	BA-NY Interval	FTR Interval
Analog Private Line:		
(a) 1 - 12 circuits	9 days	7 days
(b) 13 - 24 circuits	14 days	7 days
(c) 25 - 38 circuits	18 days	negotiated
(d) 39 - 50 circuits	22 days	negotiated
(e) Over 50	Negotiated	negotiated
Digital Centrex		
(a) Local: 1 - 12 lines	12 days	(1-9) 5 days
(b) Over 12 lines	Negotiated	(10+) negotiated
ISDN - Primary Rate (1.54 Mbps)		
(a) 1 - 23 lines	12 days	(1-9) 5 days
(b) Over 23 lines	Negotiated	(10+) negotiated
Digital High Capacity services:		
(a) 1.544 Mbps (DS1) - Local Loop ≤ 10 with facility	6 days	5 days
≤ 10 without facility	12 days	Negotiated
> 10	Negotiated	Negotiated
(a) 45 Mbps (DS3) Local Loop	Negotiated	Negotiated
Foreign Exchange Services:		
(a) 1 - 9 Lines	21 days	10 days
(b) 10 or more Lines	Negotiated	Negotiated

#### Note:

- 1. All Days are business days
- 2. SMARTS Clock is a system that analyzes work required on an order and compares it to available work forces. Local supervisors input the work force availability on a daily basis in advance. The SMARTS Clock fills up a day's schedule on a first in first out basis until 90% of available force is scheduled. The available work force works both maintenance and installation. Reseller and network element order are in the same queue as the Telephone Company's end users. Intervals can be as short as one day and in most cases, less than five days.
- 3. Negotiated Intervals are dependent on force and facility availability and complexity of services.



**Telecom Industry Services** 

# CLEC Interconnection Trunking Forecast Guide

December 18, 1997

Introduction

between CLECs and Bell Atlantic. These guidelines in no way supersede any established or future Interconnection Agreements between Bell Atlantic and individual CLECs.

The Bell Atlantic CLEC Interconnection Trunking Forecast Process is an interactive planning process between the CLECs and Bell Atlantic.

This recommended process represents a work in progress during the test period in 1998 and may be modified as appropriate.

## **Test Period**

Initial Implementation	The Trunk Forecasting Process will be implemented on a pilot basis in 1Q 1998 to meet the requirements of Bell Atlantic's forecasting and capital budget process.
i.	A timeline of implementation and forecast activities is included with this document to identify key milestones.
Evaluation	The Trunk Forecasting Process will be monitored by Bell Atlantic with input from all CLECs to evaluate the success of the forecast process.
	<ul> <li>Identify necessary changes to make the process more efficient</li> <li>Recommend changes as a Subgroup</li> </ul>
	Incorporate changes into the process with the joint agreement of the Subgroup

**CLEC Interconnection Trunking Forecast Process** 

Why Are Forecasts Required?	To ensure that trunk groups do not exceed their design blocking thresholds.
	To ensure adequate infrastructure planning to meet customer service requirements within standard intervals.
	CLECs and Bell Atlantic analyze forecast information in order to:  • Design optimum network infrastructure.
7.1	Prioritize and allocate limited capital funds for next year's switching, transport and OSS projects.
*	Allocate expense budgets and human resources.
Impact of	Unforecasted Demand Forces:
Unforecasted	Blockage that exceeds design blocking thresholds.
Demand	Redesign of infrastructure network in various areas.
	Sub-optimization of planned aggregate infrastructure.
	Reallocation of funds for infrastructure.
	Reprioritizing, rescheduling, or cancellation of planned projects.
	Reallocation of human resources.

## When Will This Trunk On a quarterly basis, CLECs will be requested to provide Bell Atlantic with at least a two year detailed forecast of its traffic and volume requirements for all CLEC Interconnection Trunking. Forecast be Provided to This should include requirements for both new growth and change in volumes. This forecast Bell Atlantic? should provide volume information on the following types of interconnection trunks: • Local / Toll CLEC to Bell Atlantic • Local / Toll Bell Atlantic to CLEC • 911/E911 • Directory Assistance Operator Services • Information Services • IXC Access (Tandem Subtending) Choke • Busy Line Verification This forecast must be provided no later than February 1st and quarterly thereafter based on the schedule at the end of this section. To facilitate the initial forecast, Bell Atlantic's TIS Account Team will send out a letter with a 3.5Mb diskette (with an attached BA Excel forecast spreadsheet) to each CLEC. This diskette will include the forecast template as well as the previous year's forecast and its comparison to actuals. Meetings will be held with individual CLECs as appropriate to review submitted forecasts. How will feedback be Bell Atlantic will provide individual CLECs with tracking information on trunking actuals vs. forecasted trunk growth on an annual basis. provided on the process? Bell Atlantic will review the forecast and provide feedback to individual CLECs. The use of quarterly meetings at the request of the CLEC or Bell Atlantic can be used to facilitate this feedback. Degree of Confidence The CLEC should strive to provide Bell Atlantic with a high degree of accuracy. The remarks section of the forecast template should be used to identify high priority requirements and indicate special considerations. Bell Atlantic may use the remarks as a guide for discussions at joint meetings. istribution of the Official Forecasts will only be made available to those parties within Bell Atlantic with a need to know and will be in compliance with the appropriate Interconnection Agreements. For example, Bell Forecast Atlantic- Telecom Industry Services, Bell Atlantic - Network Forecasting and Network Provisioning groups. Individual CLEC forecasts will not be shared with other CLECs or Bell Atlantic Retail.

How should each party provide feedback to the other of a spike in	Each party will notify the other when they project a significant short term spike in demand which has the potential to impact infrastructure and/or workforce balance.
demand/project that is Unforecasted for the current year?	This notification will be done via letter to the other party (ex. CLEC obtains a new ISP) via the respective account managers. A copy may be sent to the appropriate provisioning group in Bell Atlantic.
-	For example, significant changes can include:  • A new CLEC POI  • Advancing or delaying significant trunk requirements from one year to another  • Unforecasted trunking requirements  • New Switch
Joint Network Planning Reviews	May be called by either party as required. These meetings will include engineering representatives from each party. May include discussions on changes in POI, additional transport requirements, additional trunking requirements, significant advances or delays in requirements from one year to another.

## **CLEC Forecasting Process - Key Milestones**

## 1997

OCT Industry Conference

Presentation of Forecasting Process

DEC Bell Atlantic Account Team Issues Forecast Package to CLECs

· Guidelines / Templates

## 1998

FEB CLEC Forecasts Submitted to Bell Atlantic

MAY CLEC Forecasts Submitted to Bell Atlantic

AUG CLEC Forecasts Submitted to Bell Atlantic

NOV CLEC Forecasts Submitted to Bell Atlantic

4Q Forecasting Discussion

Joint Planning / Forecast Reviews As Required

\* Topics may include

Forecasts and Guidelines Tutorial

• Review of General Network Information

Provided Through Existing Channels



# CLEC Interconnection Trunking Forecast Guide Addendum A - Forecast Template

Reach Number:

Addendum A Attachment 1

Telecom Industry Services

ABC Telecom Forecast Issue Date: EC Name:

2/1/98

J. Doe Network ued By: Mgr.

914-555-1212

TA: 132							CURR	CURRENT YEAR TRUNK REQUIREMENTS				
ACTL / POI	TSC	BELL ATLANTIC SWITCH CLLI	D8	GLEC SWITCH CLLI	INTERFACE TYPE	56 KB or 64 Clear Channel	Triks to Sive as or Fort taking Date	1Q FGST	2Q FC8T	3Q FQ81	40 FCST	
RCYNYAANMD	AN123456	GRCYNYGC02T	ММ	GRCYNYAADS0	DS1	56	72	72	72	96	96	
IRWDNYAANKD	AN234567	BRWDNYBW01T	-7	BRWDNYAADS1	DS1	56	48	48	72	72	72	
GRCYNYAANMD	AN246802	LVTWNYLTDS0	7-	GRCYNYAADS1	DS1	56	192	192	192	192	192	
BRWDNYAANKD	NEW	SYOSNYSYDSO	77	BRWDNYAADS0	DS1	64	0	0	48	48	48	
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INTERFACE

DS1

DS1

DS1

DS1

TYPE

CLEC SWITCH

CLLI

GRCYNYAADS0

BRWDNYAADS1

GRCYNYAADS1

**BRWDNYAADSO** 

56 KB or 84

Clear

Channel

56

56

56

64

Addendum A Attachment 1

Telecom Industry Services

ACTL / POI

GRCYNYAANMD

BRWDNYAANKD

BRWDNYAANKD

GRCYNYAANMD AN246802

CLEC Name : ABC Telecom Forecast Issue Date: 2/1/98

J. Doe Network Reach Number: 914-555-1212

Mgr.

DS.

MM

-7

7-

77

LATA: 132

TSC

AN123456

AN234567

NEW

BELL ATLANTIC

**SWITCH CLL** 

GRCYNYGC02T

BRWDNYBW01T

LVTWNYLTDS0

SYOSNYSYDSO

	•				
		TRUNK F	ORECAST	REQUIREM	ENTS
			Current YE	AR+1	
		10	20	30	40
٩	****	96	120	120	120
		96	96	120	120
_		192	544	544	784
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## Bell Atlantic Telecom Industry Services

## CLEC Interconnection Trunking Forecast

Addendum A Attachment 1

Name :	ABC Telecom	Forecast Issue Date:	2/1/98
By:	J. Doe Network Mgr.	Reach Number:	914-555-1212

132 TRUMK FORECAST
REQUIREMENTS

							REQUIREMENTS		
rl/POI	TSC	BELL ATLANTIC SWITCH CLL	8	GLEC SWITCH	INTERFACE TYPE	56 KB or 64 Clear Channel		Current YEAR + 1	REMARKS
YNYAANMD	AN123456	GRCYNYGC02T	ММ	GRCYNYAADS0	DS1	56		240	
DNYAANKD	AN234567	BRWDNYBW01T	-7	BRWDNYAADS1	DS1_	58		168	
YNYAANMO	AN246802	LVTWNYLTDS0	7-	GRCYNYAADS1	D\$1	56		1328	Adds rqd by Apr 15 & Dec 1 1999
/DNYAANKD	NEW	SYOSNYSYDSO	77	BRWDNYAADS0	DS1	64		192	New POI may 1, 1998
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Bell Atlantic
Telecom Industry Services

CLEC Name :	1	Forecast Issue Date:	2
Issued By:	3	Reach Number:	4

LATA: 5					•		CURRENT YEAR TRUNK REQUIREMENTS					
ACTL/POI	TBC	BELL ATLANTIC SWITCH CLLI	Dē	CLEC SWITCH CLLI	INTERFACE TYPE	56 KB or 64 Clear Channel		Trick in-Size as of Fost lastic Date:	10 FCST	2G FC8T	3Q FCST	AQ FCST
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Addendum A Attachment 2

CLEC Name :	1	Forecast Issue Date:	2
Issued By:	3	Reach Number:	4

LATA: 5									DRECAST Current YL	REQUIREM AR+1	ENTS
ACTL/POI	TSC	BELL ATLANTIC BWITCH CLLI	D8	CLEC SWITCH	INTERFACE TYPE	66 KB or 64 Clear Channel		10	2Q	30	40
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Addendum A Attachment 2

LEC Name :	1	Forecast Issue Date:	2
sued By:	3	Reach Number:	4

					<u> </u>		j			
ATA: 5								TRUNK FORECAST REQUIREMENTS		
ACTL / POI	TSC	BELL ATLANTIC SWITCH GLLI®	D#	CLEC SWITCH CLLI	INTERFACE TYPE	58 KB or 64 Clear Channel		Current YEAR + 2	REMARKS	
6	7	8	9	10	11	12		16	17	
									<u> </u>	

## **CLEC Interconnection Trunking Forecast Guide Addendum B - Forecast Template Field Definitions**

## **Header Section**

#### 1. CLEC Name:

DEFINITION: This field identifies the Telecommunications Carrier issuing the trunk forecast.

EXAMPLE: ABC Telecom

#### 2. Forecast Issue Date:

DEFINITION: This field identifies the date the trunk forecast is issued by the Telecommunications Carrier.

EXAMPLE: 2/1/98

#### 3. Issued By:

DEFINITION: This field identifies the name and the title of the person issuing the Forecast for the CLEC.

USAGE: This information will be used by Bell Atlantic to contact the CLEC if additional information concerning the forecast is required.

EXAMPLE: Jane Doe, Network Manager

#### 4. Reach Number:

DEFINITION: This field identifies the Telephone Reach Number of the CLEC employee who originated this trunk forecast. The field should contain a three-digit area code, three-digit exchange, and a four-digit line number.

USAGE: This information will be used by Bell Atlantic to contact the CLEC if additional information concerning the forecast is required.

EXAMPLE: 1-800-555-1212

#### 5. **LATA:**

DEFINITION: This field indicates the LATA which the trunk group(s) forecast will serve. A separate forecast template should be prepared for each LATA for which the CLEC is providing trunk forecasts.

USAGE: This information will be used to distribute the forecasts to appropriate personnel within Bell Atlantic.

EXAMPLE: 132

## **Trunk Group Specific Section**

### 6. ACTL (Access Customer Terminal Location / POI (Point of Interface):

DEFINITION: This field identifies the CLLI Code of the Terminal Location / POI of the CLEC providing the IntraLata Service. If the CLEC does not have a CLLI Code for a particular ACTL / POI, the CLEC should contact their Bell Atlantic account manager to obtain a code prior to the submission of the trunk forecast.

USAGE: This field identifies the physical drop-off point of traffic to the CLEC.

EXAMPLE: GRCYNYAANMD

## 7. TSC (Two Six Code) / NEW:

DEFINITION: This field identifies the unique number assigned to the Trunk Group by Bell Atlantic. For new trunk groups, indicate "New" in the field.

USAGE: This field assures that Bell Atlantic and the CLEC are referencing the appropriate trunk group.

EXAMPLE: AQ123456

#### 8. BELL ATLANTIC CLLI:

DEFINITION: This field is the eleven (11) character CLLI (Common Language Location Identification) Code of the Bell Atlantic switch.

USAGE: The CLLI identifies the Bell Atlantic switch in unique terms.

**EXAMPLE: GRCYNYCG02T** 

#### 9. DS (Direction and Type Of Signaling)

DEFINITION: This field is a two character code which identifies the direction of traffic movement for trunk groups and the type of pulsing signals between the Bell Atlantic and CLEC location. Refer Bellcore standard XXX for a complete list of definitions. The following table represents the most common selections:

DS	Description
ММ	Two way MF putsing
-M	MF pulsing from CLEC to Bell Atlantic
M-	MF pulsing from Bell Atlantic to CLEC
77	Two way SS#7 pulsing
-7	SS#7 pulsing from CLEC to Bell Atlantic
7-	SS#7 pulsing from Bell Atlantic to CLEC

USAGE: This field is required to help identify the components necessary to build the trunk group.

EXAMPLE: MM

#### 10. CLEC SWITCH CLLI:

DEFINITION: This field is the eleven (11) character CLLI code of the CLEC Switch.

USAGE: The CLLI identifies the CLEC switch in unique terms.

EXAMPLE: GRCYNYAADS0

## 11. INTERFACE TYPE (Point of Interconnection): Note, specific requirements of this field are undergoing review.

DEFINITION: This element describes the Interface Group desired for this traffic. These Groups relate to the CLEC POI Interface Groups for Switched Access Service.

Interface Type	CLEC/Bell Adamtic Point of Interconnection
DS1	DS1 Level High Speed Digital (1.544 MBPS)
DS3	DS3 Level High Speed Digital (44.736 MBPS)

USAGE: This field is required on all documents.

EXAMPLE: DS1

#### 12. 56 KB or 64 Clear Channel:

DEFINITION: This field defines the requirement for either 56KB or 64 clear channel on this trunk group. Note: 64 clear channel shall be provided where available.

USAGE: This field is required to help identify the components necessary to build the trunk group.

EXAMPLE: 56 or 64

## Trunk Forecast Section (Refer to Addendum A Attachment 1 for Examples)

## • Current Year Trunk Requirements

## 13. Trunks In-Service As Of Forecast Issue Date:

DEFINITION: This field identifies the number of DS0 trunks In Service for this trunk group as of the date of the forecast.

USAGE: This information gives Bell Atlantic evaluates the starting point for this forecast.

EXAMPLE: 192

#### 14. 1Q FCST, 2Q FCST, 3Q FCST, 4Q FCST:

DEFINITION: These fields indicate the cumulative trunk quantity forecasted for each quarter of the current year. Quantities indicate end of quarter requirements. As quarterly updates are provided, fields for past quarters should be used to indicate actual in-service amounts.

USAGE: This information will identify any changes in requirements for the current year.

EXAMPLE: 192 Trunks (Only the number of DS0 trunks required)